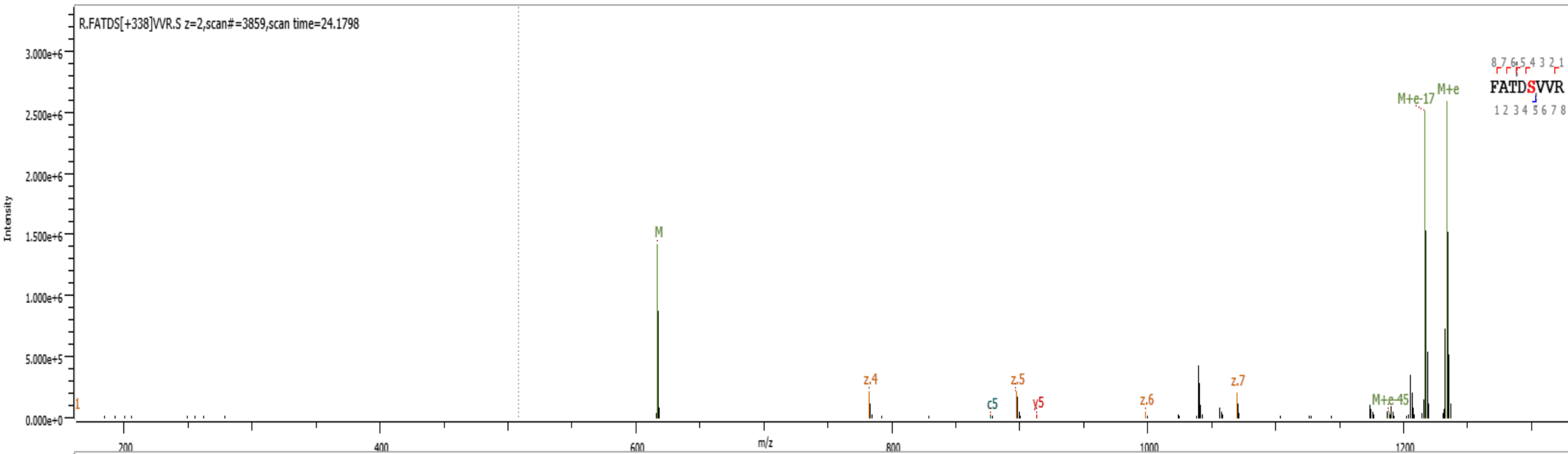


# Figure S3: Additional ETD and HCD spectra showing site localization of glycans

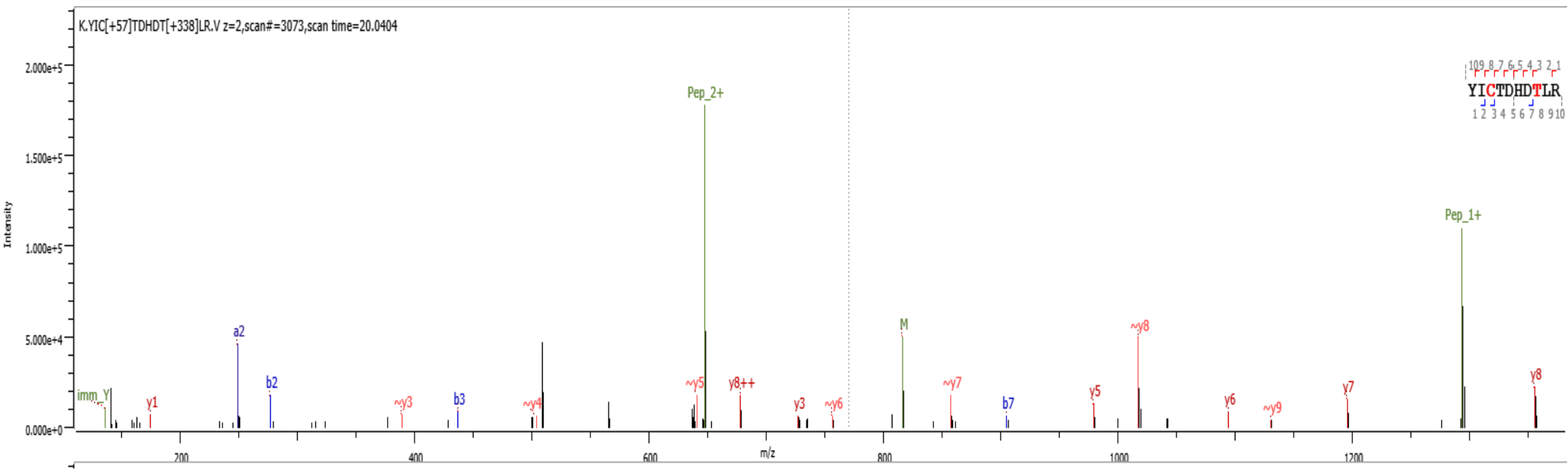
This figure contains 30 MS/MS spectra labelled A – AD that show localization (to varying confidence) to the indicated residue. The figures correspond to data shown in Table S5.

Note: ions labelled with “~” such as “~y3” have had the glycan cleaved and therefore are not helpful for localization.

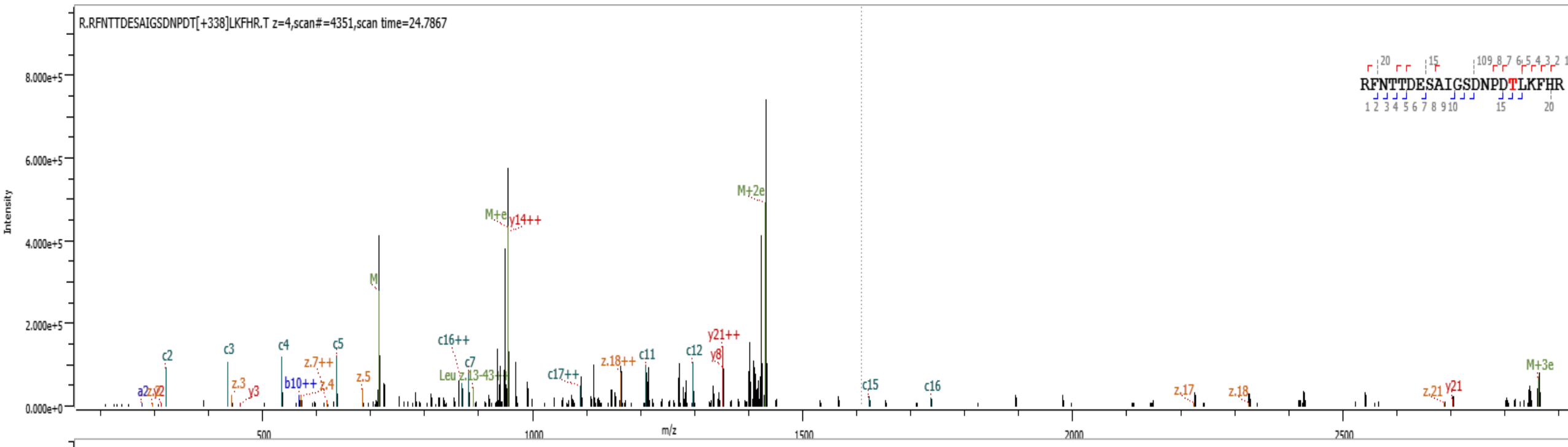
A



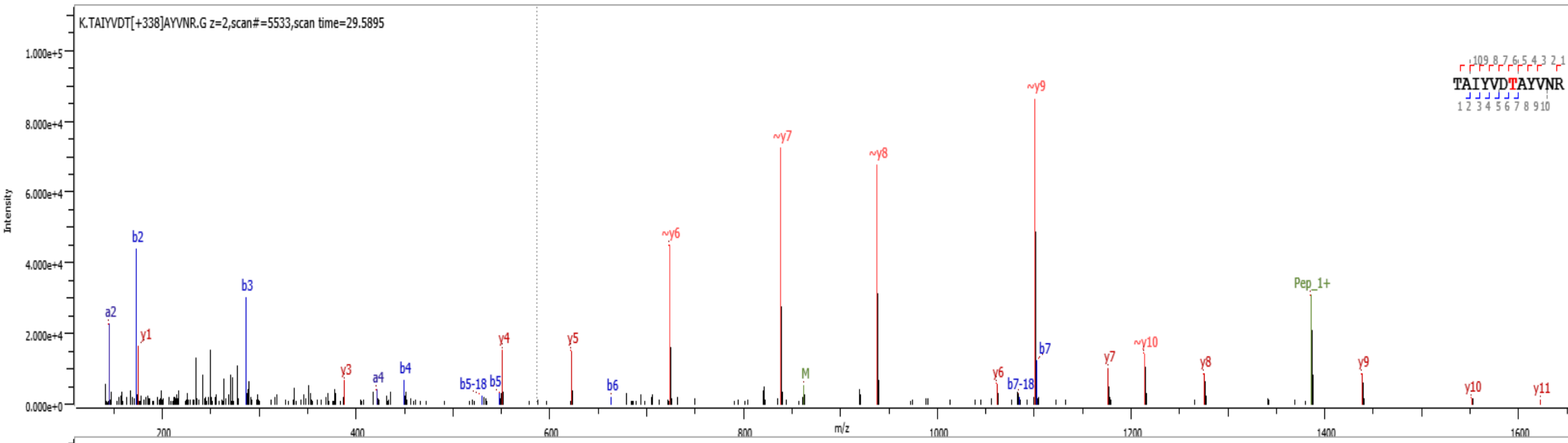
# B



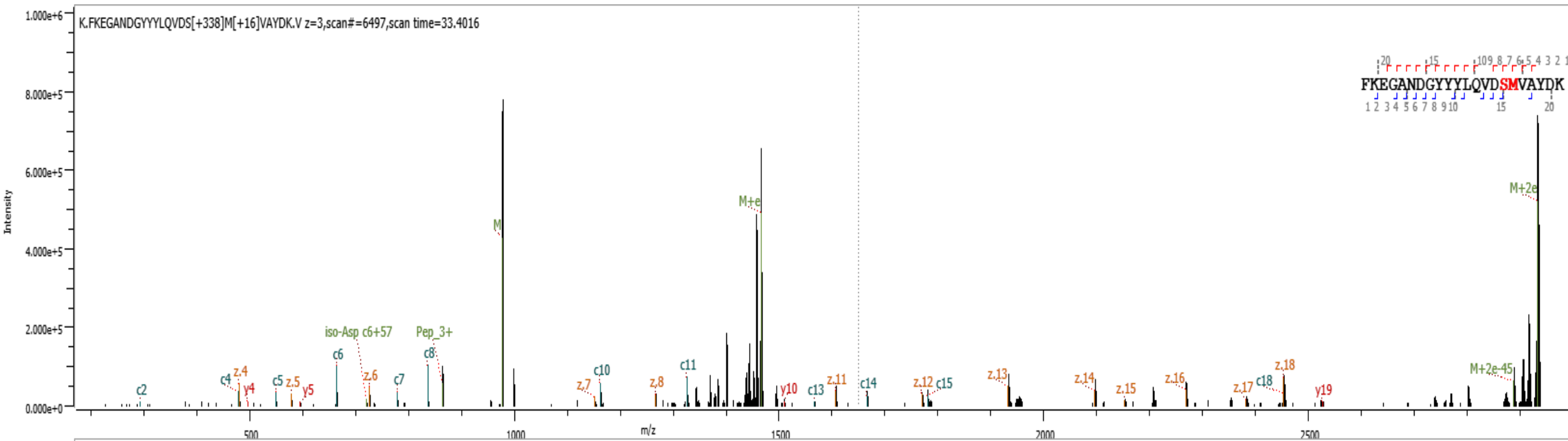
C



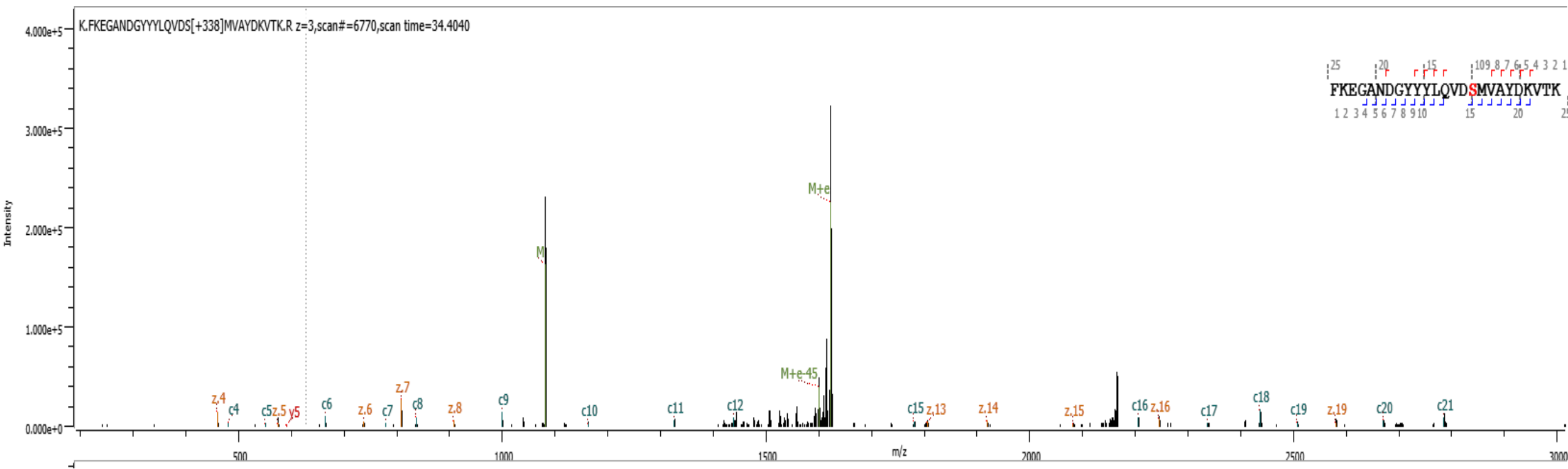
# D



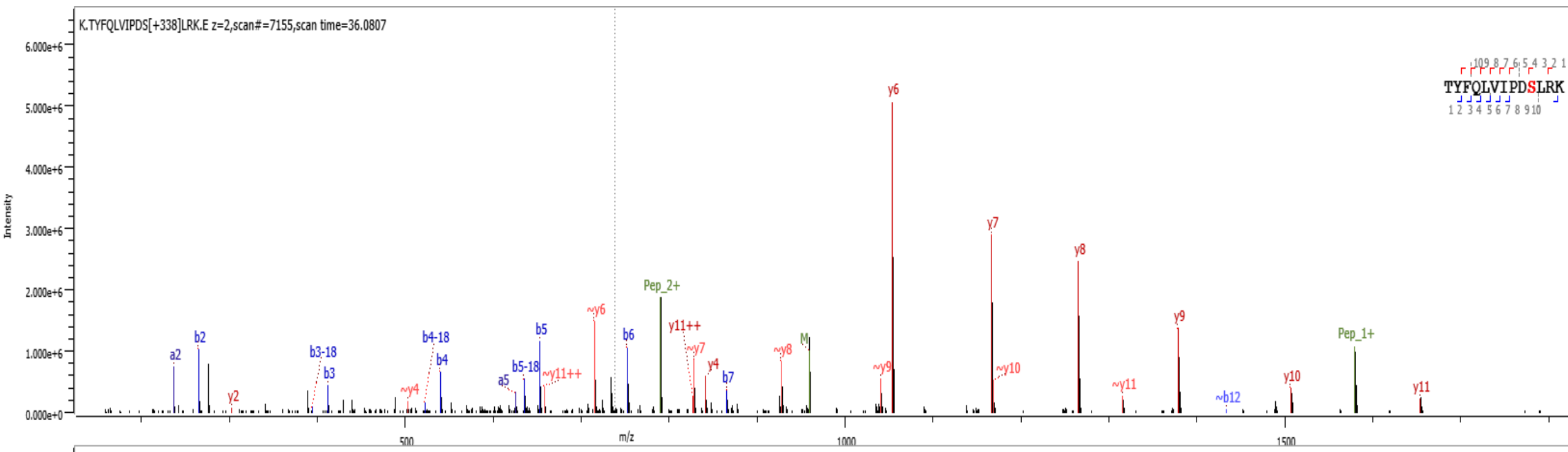
E



F

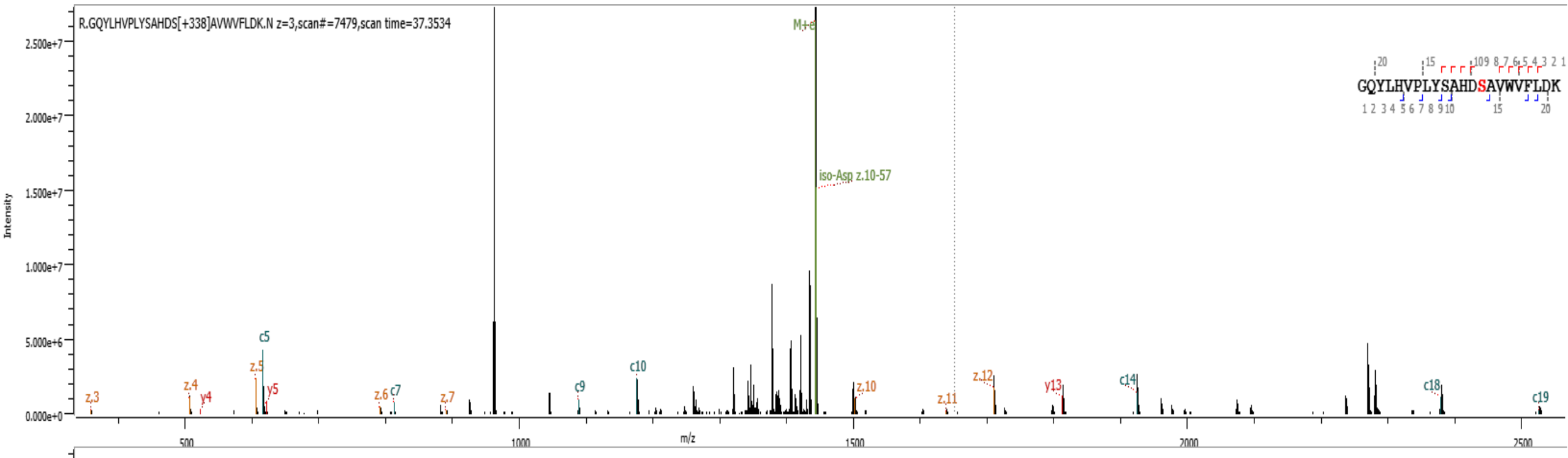


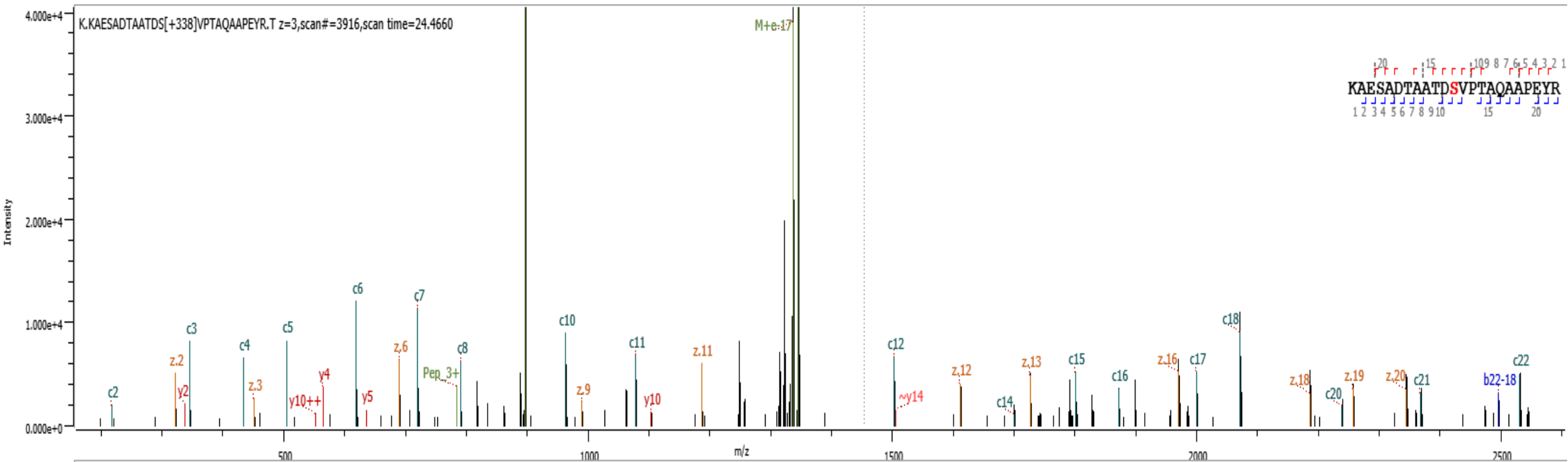
G



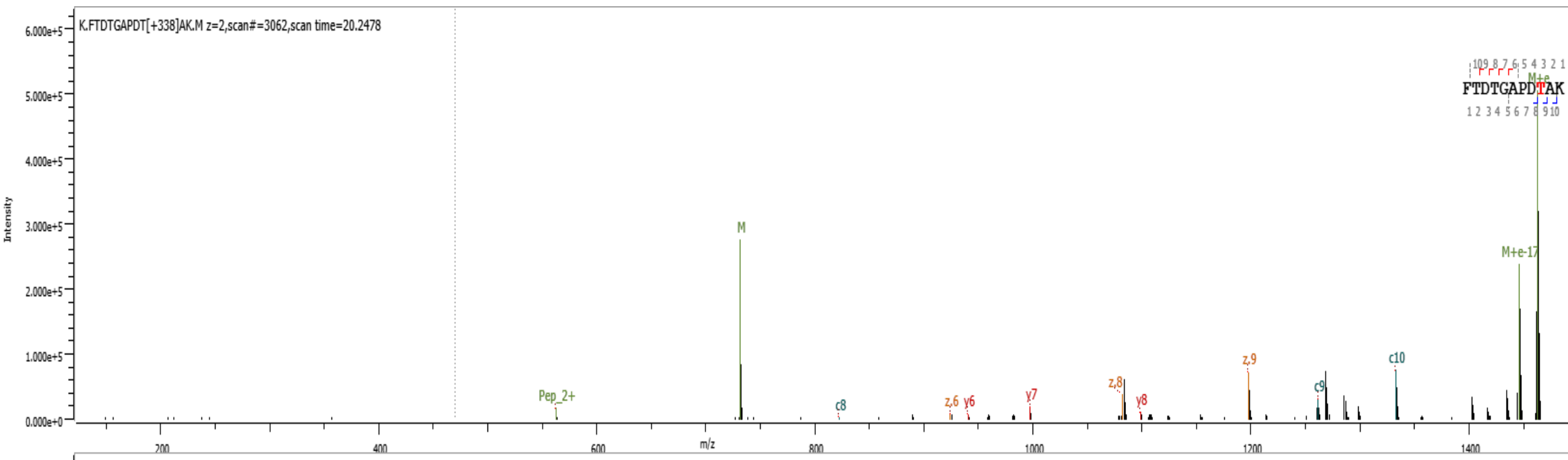


# H

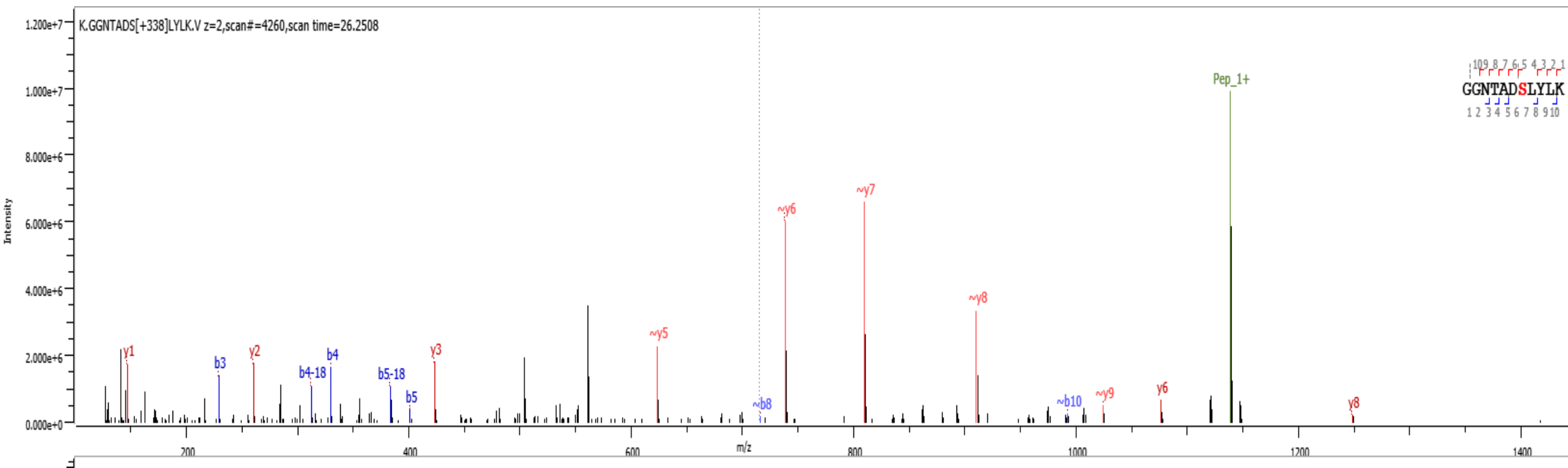




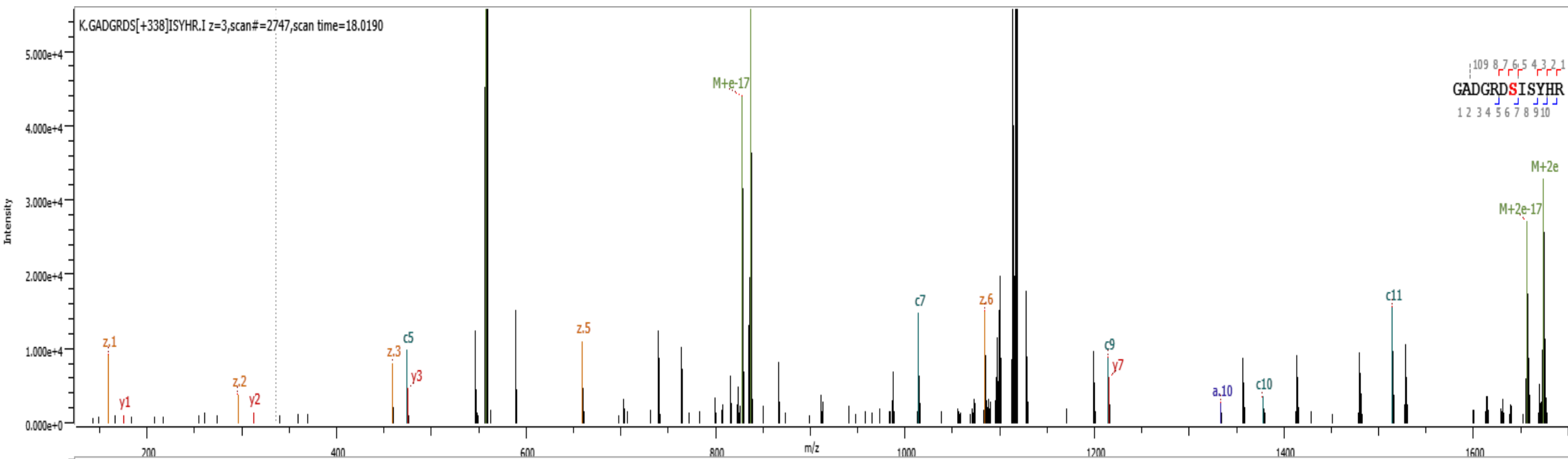
J



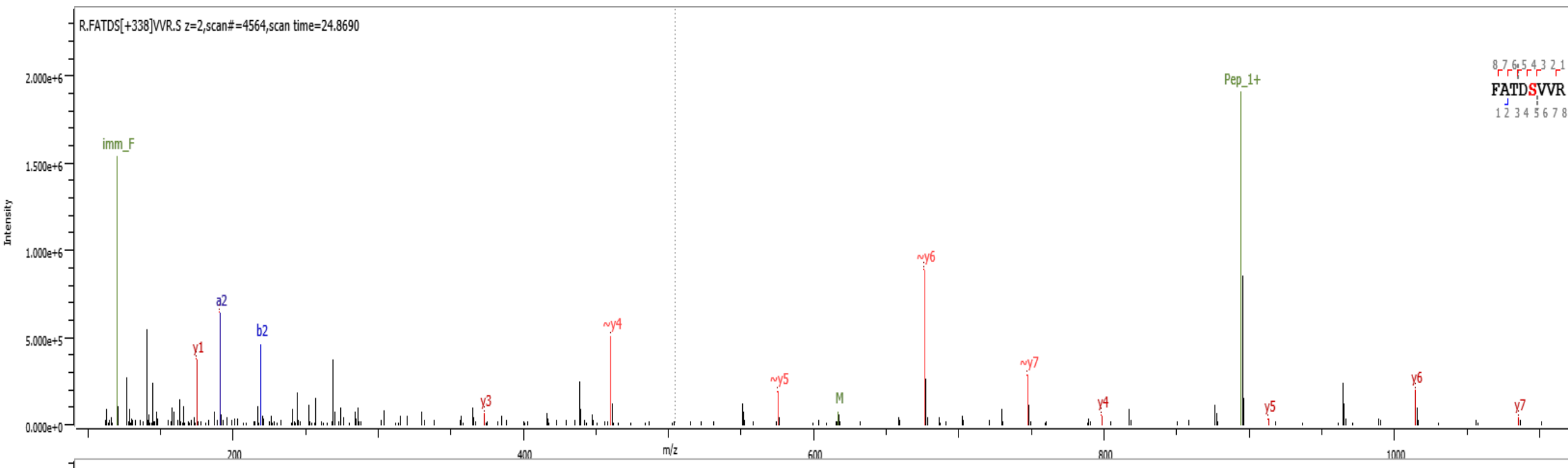
# K



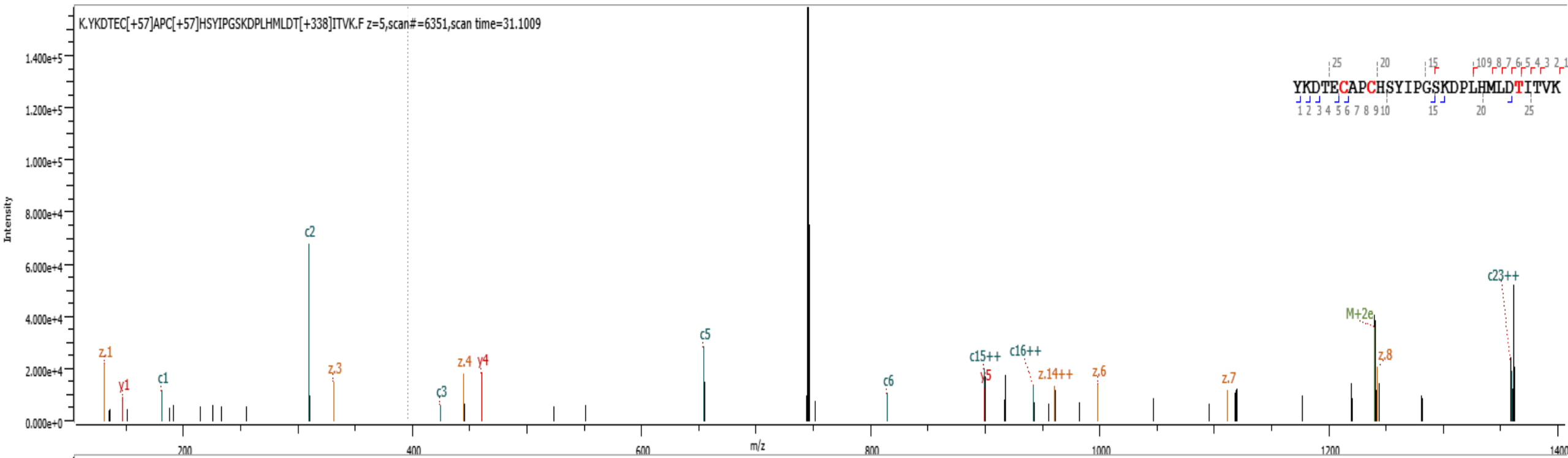
L



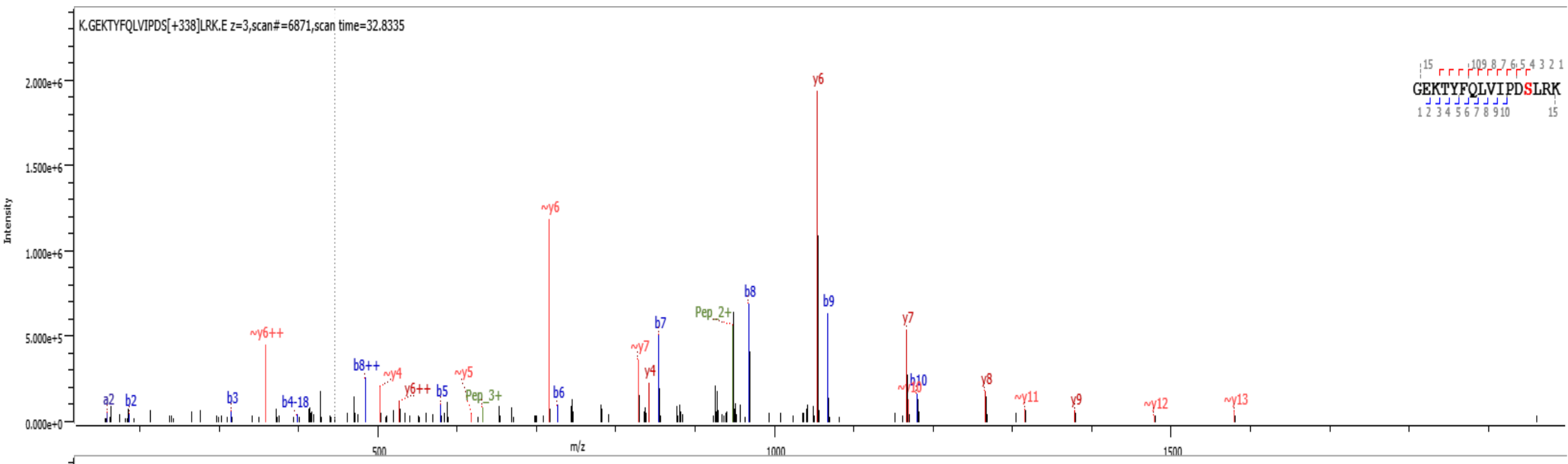
M



# N

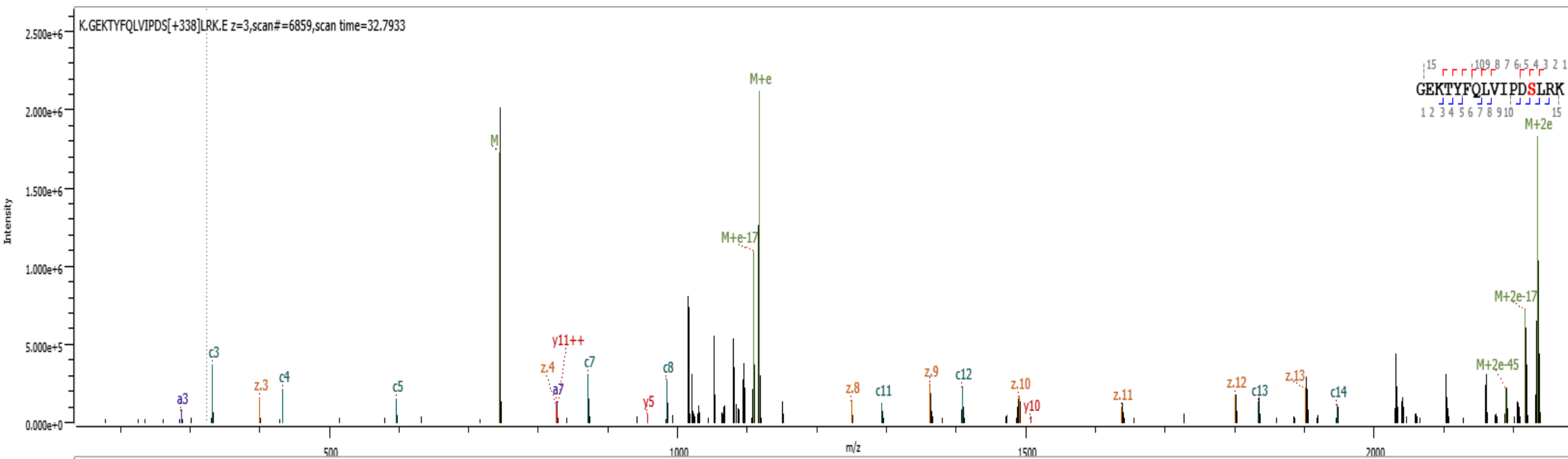


O

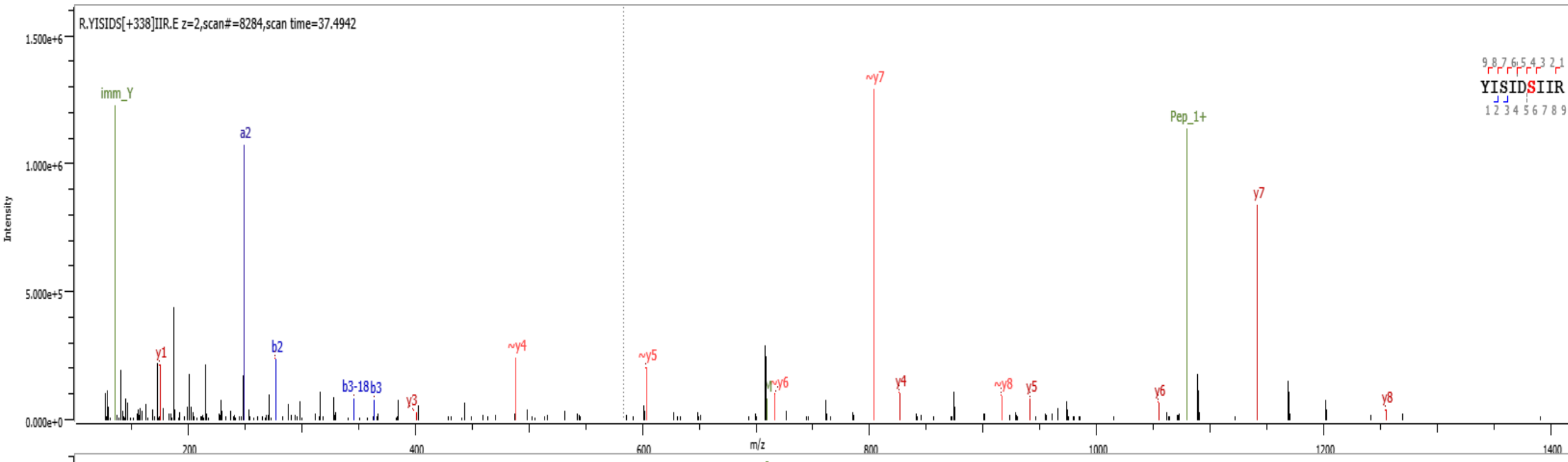




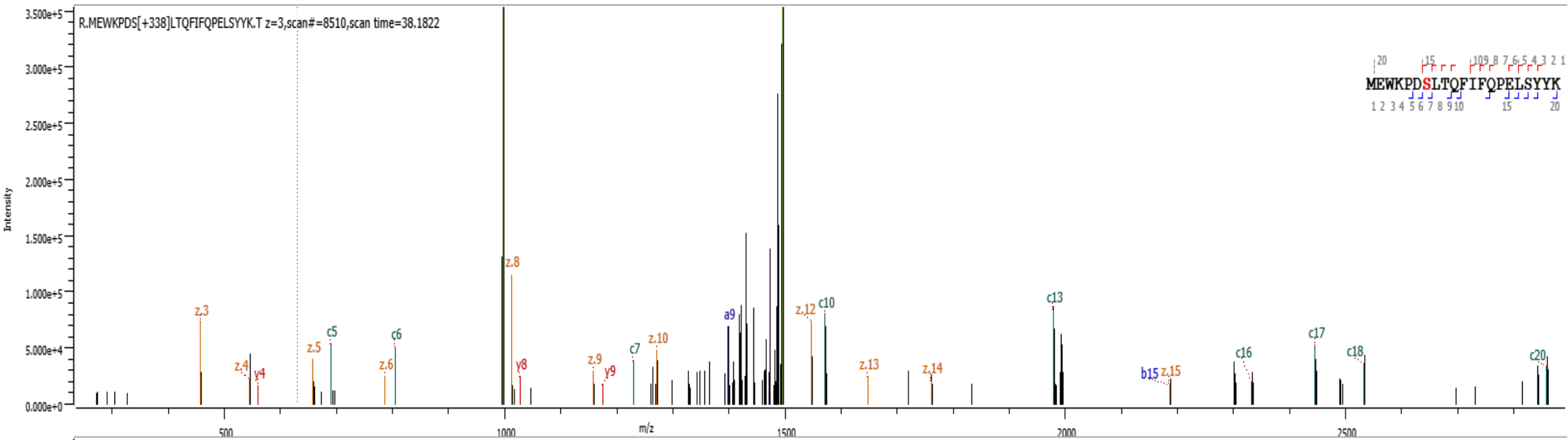
P



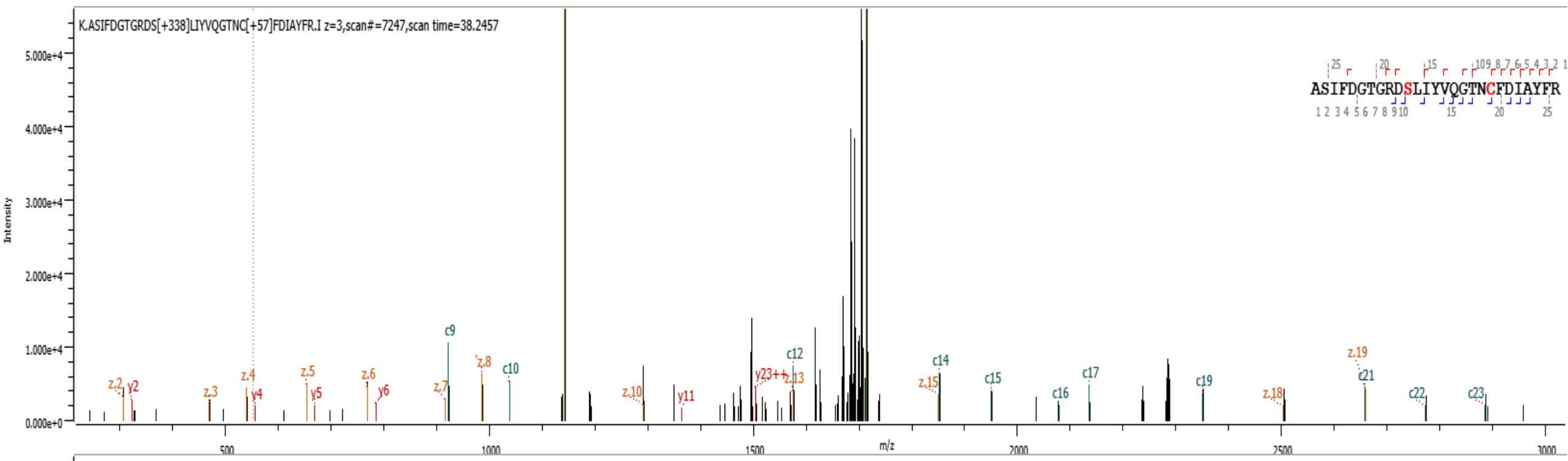
Q



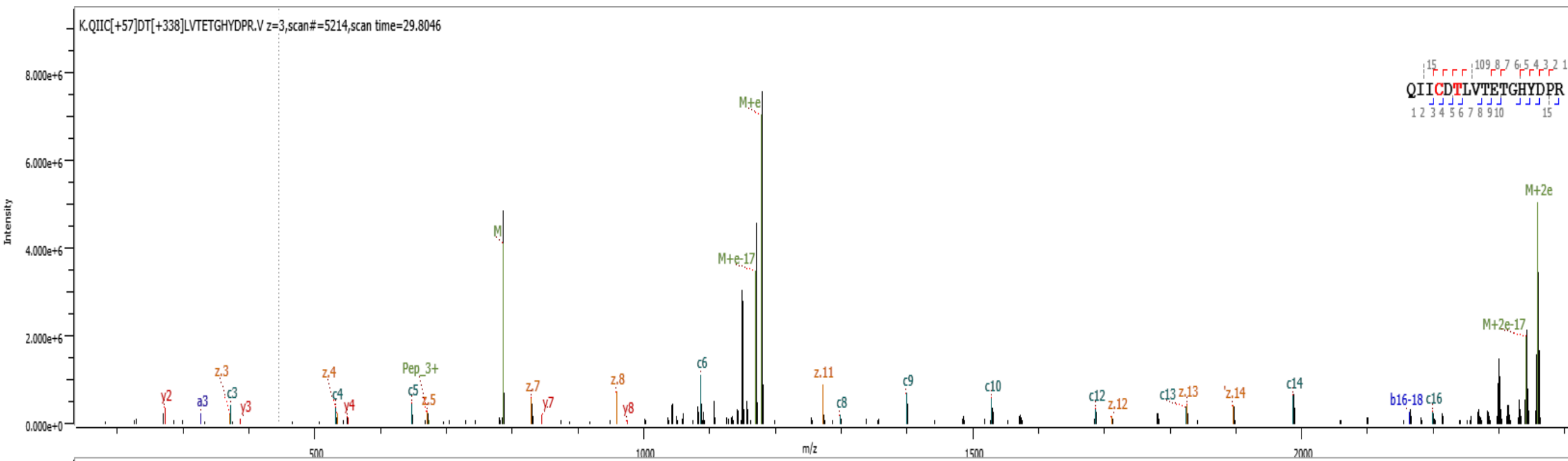
# R



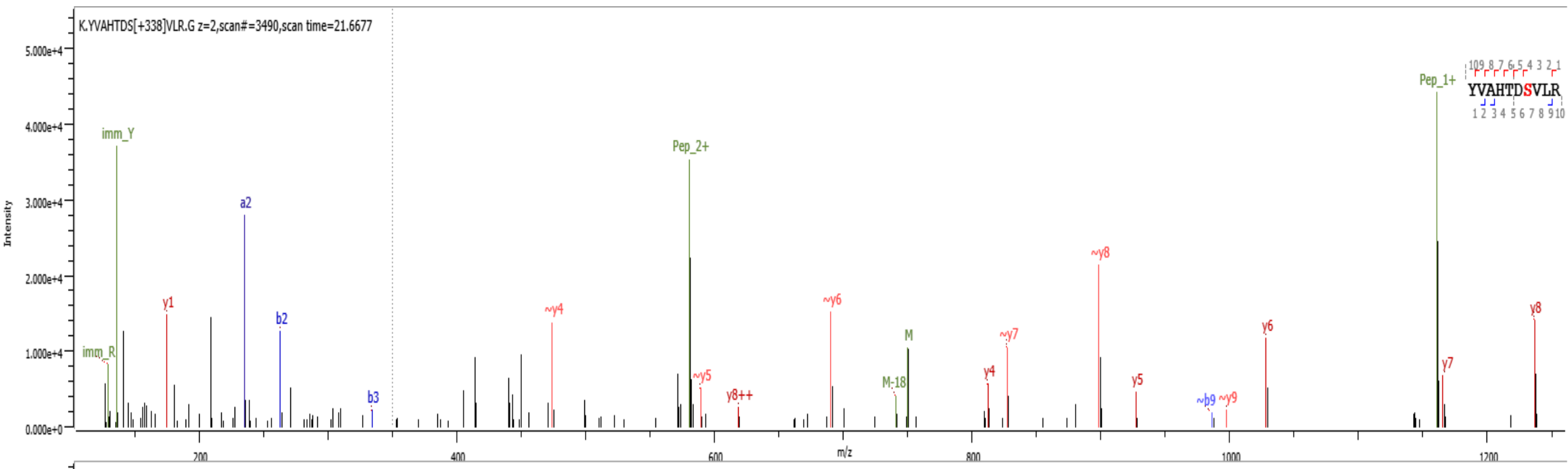
S



T

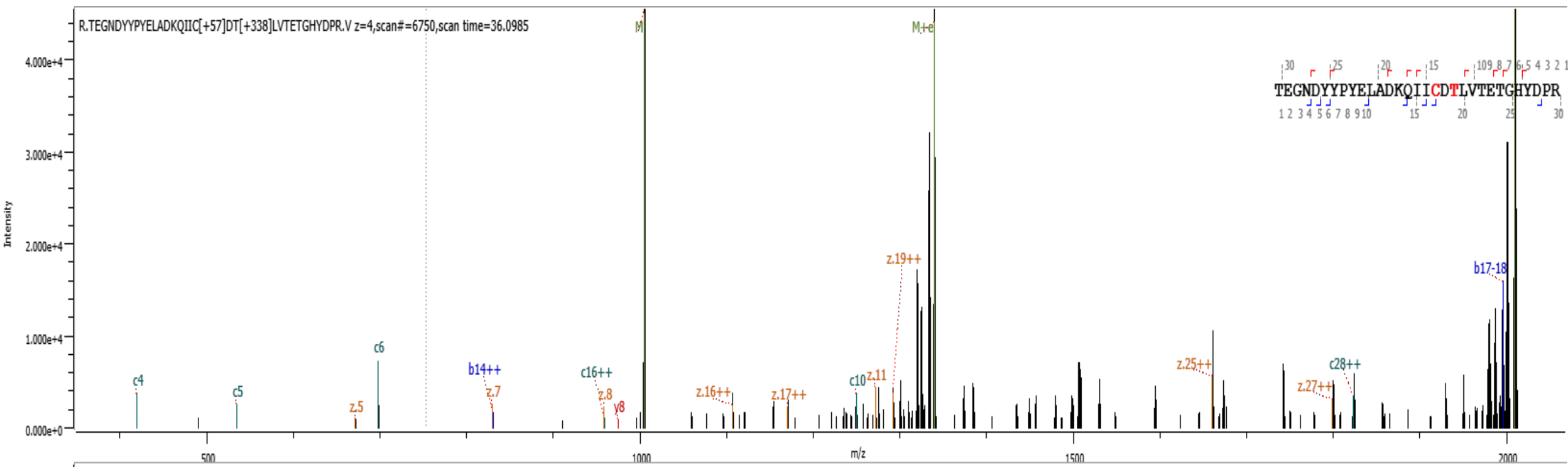


U



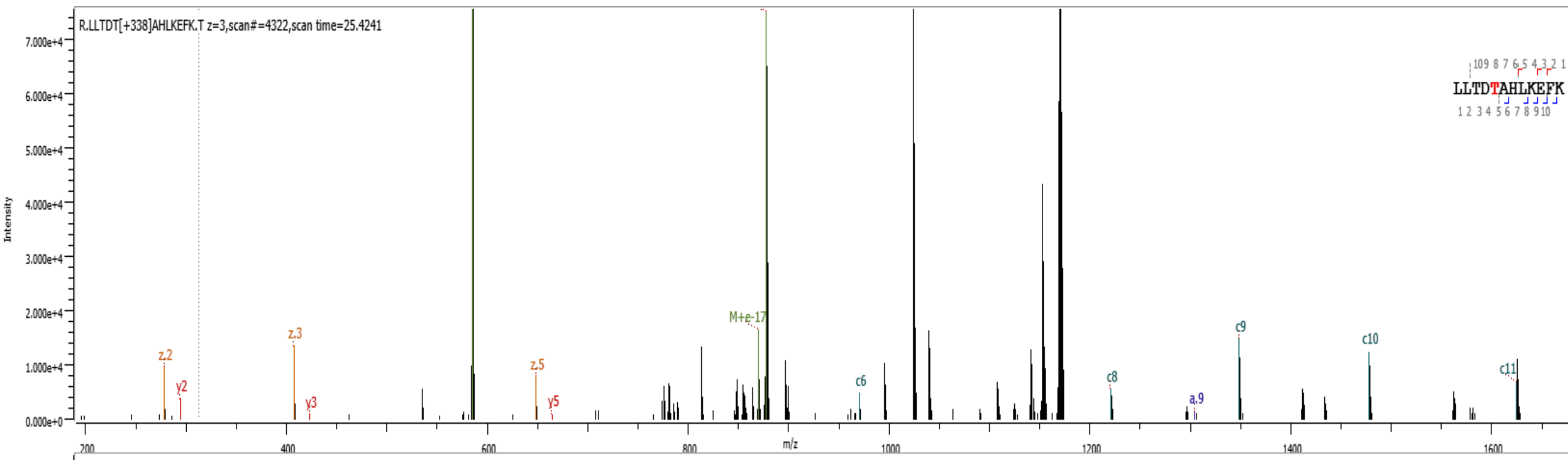
Mass spectrum plot showing relative intensity (Y-axis, 0.000e+0 to 4.000e+4) versus mass-to-charge ratio (X-axis, m/z, 0 to 1600). The spectrum displays numerous peaks, with major peaks labeled in red (y-series) and blue (b-series). A green label 'Pep\_2+' points to a peak at m/z ~1100. A sequence diagram at the top right shows the peptide sequence LATTSDPEYKNIDNADSVKR with fragmentation sites indicated by red and blue brackets.

W

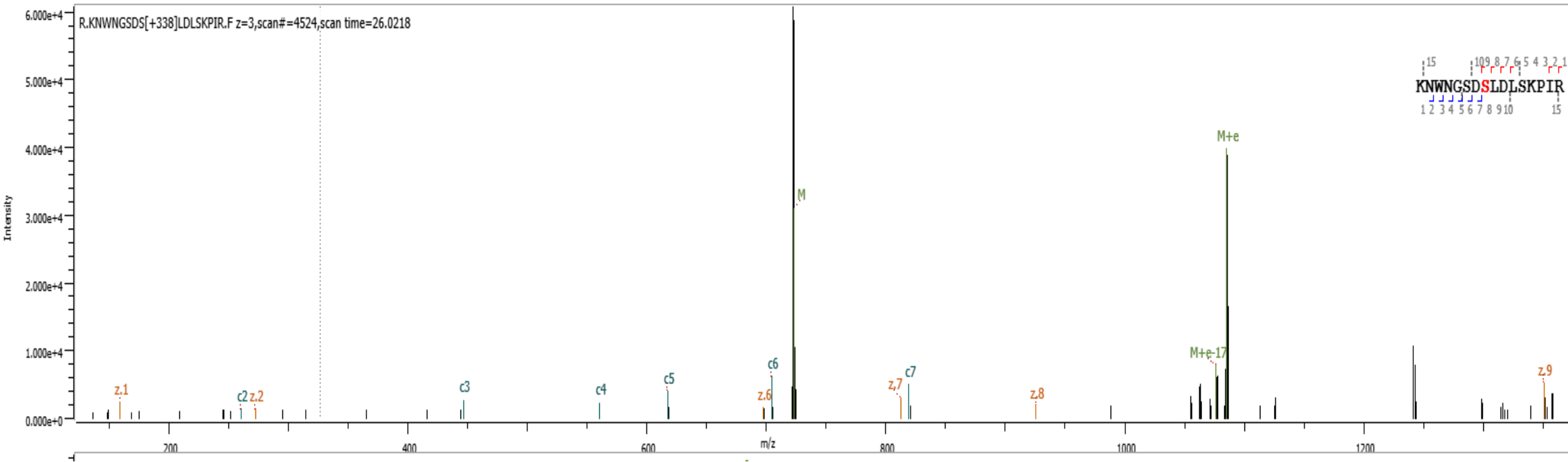




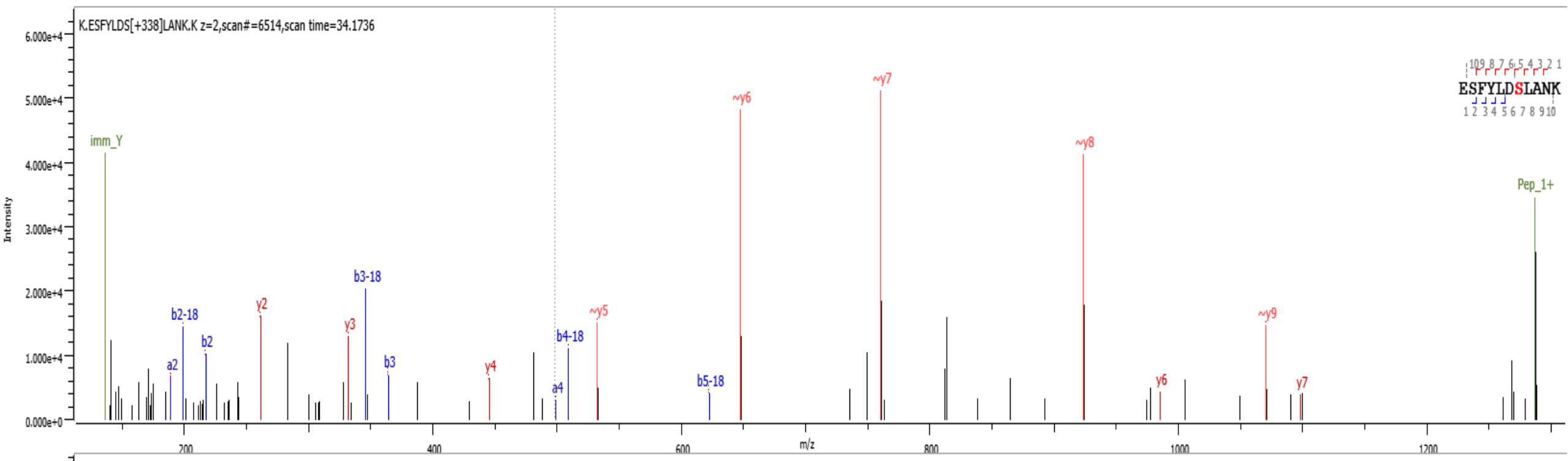
X



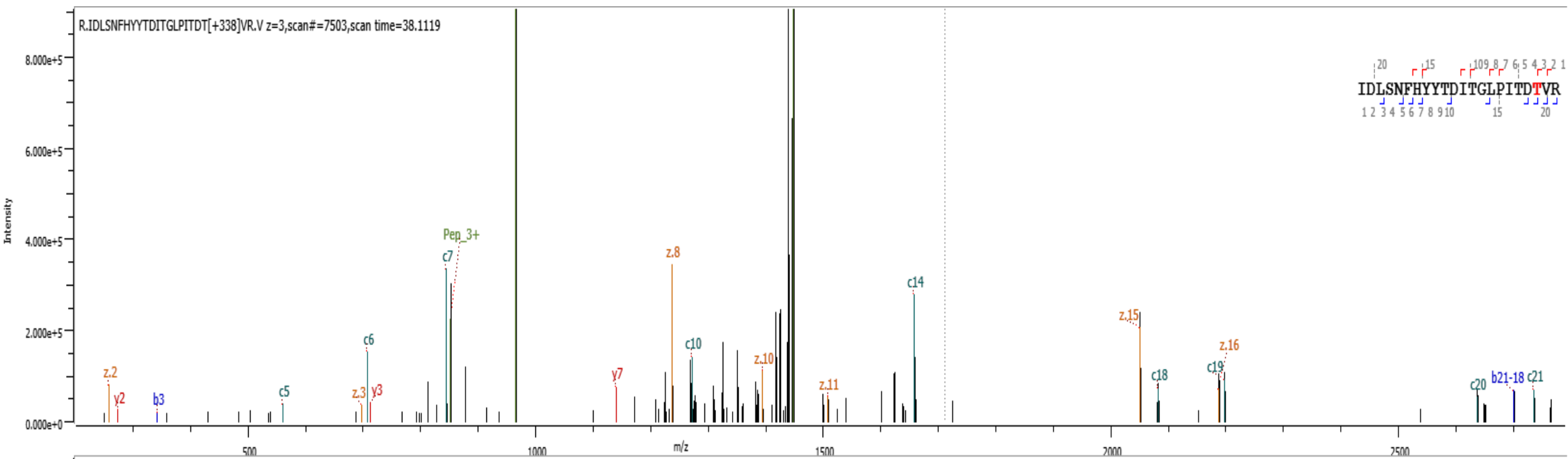
Y



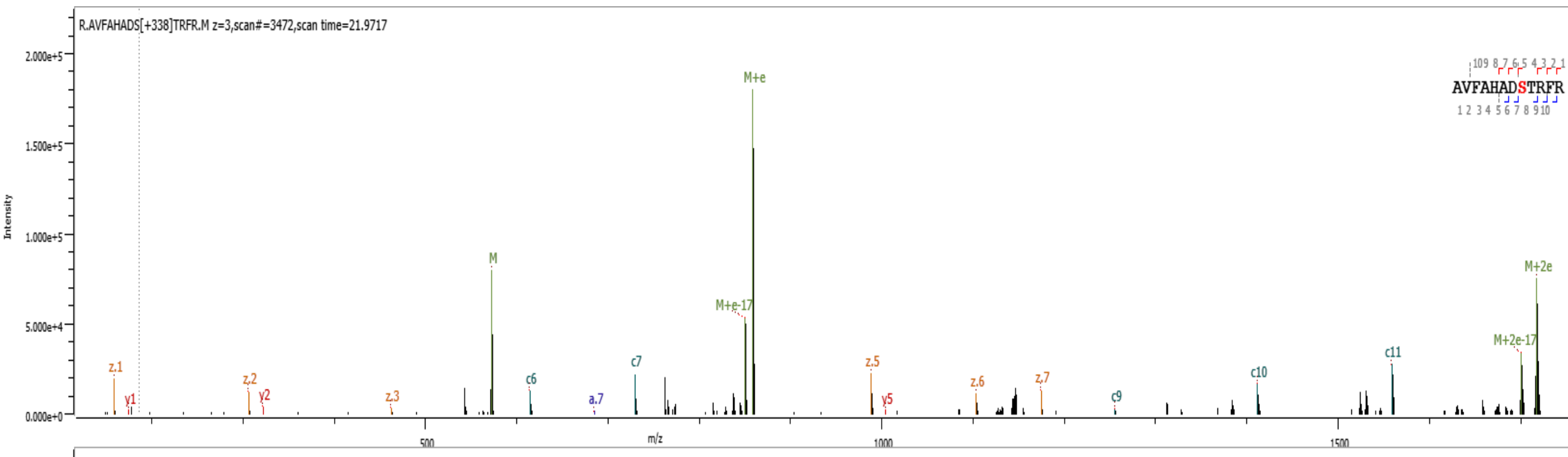
Z



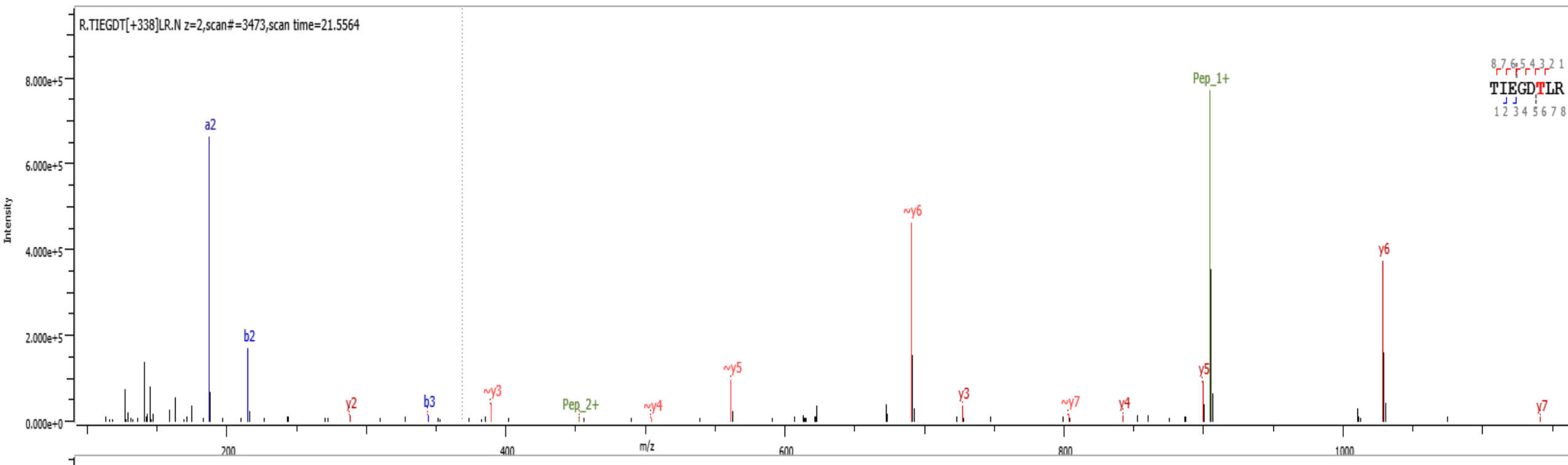
**AA**



# AB



# AC



# AD

